

INTERNATIONAL SEARCH REPORT

International Application No
PCT/GB2005/000125

A. CLASSIFICATION OF SUBJECT MATTER
IPC 7 C07F9/48 C07F17/02 B01J31/00

According to International Patent Classification (IPC) or to both national classification and IPC

B. FIELDS SEARCHED

Minimum documentation searched (classification system followed by classification symbols)
IPC 7 C07F

Documentation searched other than minimum documentation to the extent that such documents are included in the fields searched

Electronic data base consulted during the international search (name of data base and, where practical, search terms used)

EPO-Internal, CHEM ABS Data

C. DOCUMENTS CONSIDERED TO BE RELEVANT

Category *	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.
X	WO 03/031456 A (SOLVIAS AG; BERENS, ULRICH) 17 April 2003 (2003-04-17) claim 1, part a, claims 2,3,6 claim 10 claim 13 example 5	1,2,6-8, 10,11,13
X	ARGOUARCH G ET AL: "A New Class of Ferrocene-Based 1,2-Bis(phosphanes) Possessing only Planar Chirality" EUROPEAN JOURNAL OF ORGANIC CHEMISTRY, WILEY-VCH VERLAG, WEINHEIM, DE, 2000, pages 2893-2899, XP002196647 ISSN: 1434-193X page 2893; compounds 1,4	10,11

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☒ Further documents are listed in the continuation of box C.

☒ Patent family members are listed in annex.

* Special categories of cited documents:

A document defining the general state of the art which is not considered to be of particular relevance

E earlier document but published on or after the international filing date

L document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified)

O document referring to an oral disclosure, use, exhibition or other means

P document published prior to the international filing date but later than the priority date claimed

T later document published after the international filing date or priority date and not in conflict with the application but cited to understand the principle or theory underlying the invention

X document of particular relevance; the claimed invention cannot be considered novel or cannot be considered to involve an inventive step when the document is taken alone

Y document of particular relevance; the claimed invention cannot be considered to involve an inventive step when the document is combined with one or more other such documents, such combination being obvious to a person skilled in the art.

Z document member of the same patent family

Date of the actual completion of the international search

21 April 2005

Date of mailing of the international search report

11/05/2005

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Patent document cited in search report	Publication date	Patent family member(s)	Publication date
WO 03031456	A	17-04-2003	CA 2458430 A1 17-04-2003
		WO 03031456 A2 17-04-2003	
		EP 1483273 A2 08-12-2004	
		JF 2005504849 T 17-02-2005	
		MX PA04002599 A 07-06-2004	
		US 2004260091 A1 23-12-2004	
US 6194593	B1	27-02-2001	NONE